		PART B	- FEE(S)	TRA	NSMITTAL			
or Fax					Mail Stop IS. FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000			
INSTRUCTIONS: This for a property of the control of	orm should be used for tran rrespondence including the below or directed otherwise ns.	smitting the ISSU Patent, advance or in Block 1, by (a	TE FEE and ders and notice of the specifying and specifical and specifying and specifying and specifying and specifical and specifying and specifical and sp	PUBLIC fication a new co	CATION FEE (if requ of maintenance fees v orrespondence address	ired). Blocks will be mailed ; and/or (b) in	1 through 5 s I to the current adicating a sep	hould be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for 590 01/04/2005	any change of address)	-		Fee(s) Transmittal. Th	nis certificate of al paper, such	cannot be used as an assignm	or domestic mailings of the for any other accompanying ent or formal drawing, mus
JAY H. MAIOLI Cooper & Dunham 1185 Avenue of th New York, NY 10			Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the Unite States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO (703) 746-4000, on the date indicated below.					
3/28/2005 WABDELR3 00000023 10084547					Jay H. Maioli (Depositor's name)			
		Laylella			oli (Signature)			
1 FC:1501 2 FC:1504	1400.00 DP 300.00 DP				March 23, 2005 (Date)			
APPLICATION NO.	FILING DATE	FIRST NAMED INVEN			TOR	ATTORNEY	DOCKET NO.	CONFIRMATION NO.
10/084,547	10/084,547 02/26/2002			Mohammad Ghavami			7217/66557 7977	
TITLE OF INVENTION: V	VIDE-BAND ARRAY ANT	ENNA				-		
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION		TOTAL F	EE(S) DUE	DATE DUE
nonprovisional	NO	\$1400			\$300 \$170		1700	04/04/2005
EXAM	ART UNIT C		CI	ASS-SUBCLASS	J			
EWART, JAMES D		2683			455-562000			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
	RESIDENCE DATA TO B	E PRINTED ON T						
	s an assignee is identified be n 37 CFR 3.11. Completion					nee is identifi	ed below, the o	document has been filed for
(A) NAME OF ASSIGN	EE	(B	) RESIDENC	E: (CIT	Y and STATE OR CO	UNTRY)		
Sony Corpora	tion		Tokyo,	Japa	an			
Please check the appropriate	e assignee category or catego	ries (will not be pr	inted on the p	atent):	☐ Individual ☐ C	orporation or	other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of	Fee(s):		-		
Issue Fee			_		nount of the fee(s) is en			
Publication Fee (No small entity discount permitted)  Payment by credit card. Form PTO-2038 is attached.  Advance Order - # of Copies  The Director is hereby authorized by charge the required fee(s), or credit any overpaym								
Advance Order - # o	f Copies		The Director Deposit According	ector is hount Nu	ereby authorized by c nber <u>03–3125</u>			credit any overpayment, to copy of this form).
_ ~ .	(from status indicated above MALL ENTITY status. See	•	☐ b. Applic	ant is no	longer claiming SMA	LL ENTITY :	status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and P nterest as shown by the reco	is requested to apply the Issu publication Fee (if required) words of the United States Pate	ue Fee and Publicate vill not be accepted ent and Trademark	tion Fee (if and from anyone Office.	y) or to other th	re-apply any previous lan the applicant; a reg	ly paid issue fi istered attorne	ee to the applicate or agent; or t	ation identified above. he assignee or other party in
Authorized Signature	Jay A Maic	di			DateMa	arch 23,	2005	
Typed or printed name _	Jay H. Maioli	=		-	Registration	No27	,213	W
This collection of information application. Confidential	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C.	11. The informatio 122 and 37 CFR O. Time will vary	n is required to 1.14. This col	to obtain lection i	or retain a benefit by to sestimated to take 12 ndividual case. Any co	the public whi	ich is to file (an mplete, includi	d by the USPTO to process) ng gathering, preparing, and

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.